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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

DEC 17 2003

APPLICANT : JASON PETER BROWN ET AL.      EXAMINER : J. F. MURPHY  
SERIAL NO : 09/397,550      ART UNIT : 1646  
FILED : SEPTEMBER 16, 1999      PAPER NO : 19  
FOR : SECRETED SOLUBLE  $\alpha_2\delta$ -2,  $\alpha_2\delta$ -3, OR  $\alpha_2\delta$ -4 CALCIUM  
CHANNEL SUBUNIT POLYPEPTIDES AND SCREENING ASSAYS  
USING SAME

**AMENDMENT AND REMARKS**

December 17, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed October 27, 2003, Applicants respectfully request reconsideration of the above-identified application in view of the following remarks and amendments.

Amendments to the Claims are reflected in the listing of the claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.